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DATE: Sunday, April 29, 2007

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	DB=PGP	PB,EPAB,JPAB,DWPI; PLUR=No	O; OP=OR		
	L15	potato.clm. and L13	27		
	L14	potato and L13	123		
	L13	(capc4 or adh1) and L12	239		
	L12	anaerob\$ and promoter	2969		
DB=USPT; $PLUR=NO$; $OP=OR$					
	L11	gas adj phase and L9	13		
	L10	gas adj phse and L9	. 0		
	L9	(capc4 or adh1)and L8	78		
	L8	potato and 12	898		
	L7	potato and 12L6	0		
	L6	(transgen\$ or transfor\$) and L5	13		
	L5	gas adj phase and L4	13		
	L4	(capc4 or adh1)and L2	141		
	L3	capc4 or adh1 and L2	141		
	L2	anaerob\$ same promoter	1294		
	L1	anaerob\$ and promoter	2913		

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         JAN 08
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         JAN 16
                 CA/CAplus Company Name Thesaurus enhanced and reloaded
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      4
         JAN 16
                 IPC version 2007.01 thesaurus available on STN
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         JAN 16
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                 CA/CAplus updated with revised CAS roles
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      7
         JAN 22
                 CA/CAplus enhanced with patent applications from India
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      8
                 PHAR reloaded with new search and display fields
NEWS
         JAN 29
     9
                 CAS Registry Number crossover limit increased to 300,000 in
                 multiple databases
NEWS 10
         FEB 15
                 PATDPASPC enhanced with Drug Approval numbers
NEWS 11
         FEB 15
                 RUSSIAPAT enhanced with pre-1994 records
NEWS 12
         FEB 23
                 KOREAPAT enhanced with IPC 8 features and functionality
         FEB 26
NEWS 13
                 MEDLINE reloaded with enhancements
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NEWS 14
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                 TOXCENTER enhanced with reloaded MEDLINE
NEWS 15
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         FEB 26 CAS Registry Number crossover limit increased from 10,000
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NEWS 18
         MAR 15
                 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19
        MAR 16
                 CASREACT coverage extended
NEWS 20
        MAR 20
                 MARPAT now updated daily
NEWS 21 MAR 22
                 LWPI reloaded
NEWS 22 MAR 30
                 RDISCLOSURE reloaded with enhancements
NEWS 23
         MAR 30
                 INPADOCDB will replace INPADOC on STN
NEWS 24
        APR 02
                 JICST-EPLUS removed from database clusters and STN
NEWS EXPRESS
             NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
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=> s anaerob? and Promoter and potato
L1 94 ANAEROB? AND PROMOTER AND POTATO

=> s (capc4 or adh1) and l1 L2 0 (CAPC4 OR ADH1) AND L1

=> s (CapC4 or adh1) and l1 L3 0 (CAPC4 OR ADH1) AND L1

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PROCESSING COMPLETED FOR L4
L5 5 DUP REM L4 (8 DUPLICATES REMOVED)

=> d 1-5

L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1

AN 2003:204727 CAPLUS

DN 139:1828

TI Light-dependent anaerobic induction of the maize glyceraldehyde-3-phosphate dehydrogenase 4 (GapC4) promoter in Arabidopsis thaliana and Nicotiana tabacum

AU Haensch, Robert; Mendel, Ralf R.; Cerff, Ruediger; Hehl, Reinhard

CS Botanical Institute, Technical University of Braunschweig, Braunschweig, D-38106, Germany

SO Annals of Botany (Oxford, United Kingdom) (2003), 91(Spec. Issue), 149-154 CODEN: ANBOA4; ISSN: 0305-7364

PB Oxford University Press

DT Journal

LA English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 5 CAPLUS. COPYRIGHT 2007 ACS on STN DUPLICATE 2

AN 2003:889661 CAPLUS

DN 140:178309

TI Anaerobic induction of the maize GapC4 promoter in poplar leaves requires light and high CO2

AU Haensch, Robert; Kurz, Tobias; Schulze, Jutta; Mendel, Ralf R.; Cerff, Ruediger; Hehl, Reinhard

CS Institut fuer Genetik, Technische Universitaet Braunschweig, Braunschweig, 38106, Germany

SO Planta (2003), 218(1), 79-86 CODEN: PLANAB; ISSN: 0032-0935

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PB
     Springer-Verlag
DT
     Journal
LΑ
     English
              THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 37
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     ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
L5
     1999:246076 CAPLUS
ΑN
DN
     131:29913
     Induction of the maize GapC4 promoter in transgenic
TТ
     potato under anaerobiosis and in Erwinia
     carotovora-inoculated tuber tissue
     Bulow, Lorenz; Kohler, Uwe; Cerff, Rudiger; Hehl, Reinhard; During, Klaus
     Federal Centre for Breeding Research on Cultivated Plants, Institute for
CS
     Breeding Methods in Vegetables, Quedlinburg, D-06484, Germany
SO
     Molecular Plant-Microbe Interactions (1999), 12(3), 187-188
     CODEN: MPMIEL; ISSN: 0894-0282
PB
     APS Press
DT
     Journal
LA
     English
RE.CNT 11
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L5
     1999:60807 CABA
AN
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     19991002001
     Induction of the maize GapC4 promoter in transgenic
ΤI
     potato under anaerobiosis and in Erwinia
     carotovora-inoculated tuber tissue
     Bulow, L.; Kohler, U.; Cerff, R.; Hehl, R.; During, K.
AU
     Federal Centre for Breeding Research on Cultivated Plants, Institute for
CS
     Breeding Methods in Vegetables, Neuer Weg 22/23, D-06484 Quedlinburg,
     Germany.
     Molecular Plant-Microbe Interactions, (1999) Vol. 12, No. 3, pp. 182-188.
SO
     11 ref.
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DT
     Journal
     English
LA
ED
     Entered STN: 11 May 1999
     Last Updated on STN: 11 May 1999
     ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
L5
AN
     1997:276433 CAPLUS
     126:247544
DN
     Use of GapC4 gene promoter for anaerobic
ΤI
     gene expression in higher plants
IN
     Cerff, Ruediger; Duering, Klaus; Hehl, Reinhard; Koehler, Uwe
PΑ
     Germany
SO
     Ger., 4 pp.
     CODEN: GWXXAW
DT
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     German
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	US 6194201	B1	20010227	US 1998-91693	19981027
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	WO 1996-DE2428	W	19961217		